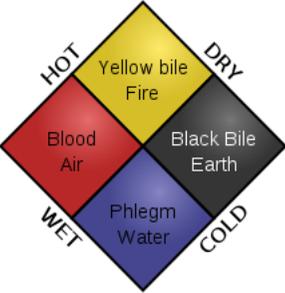
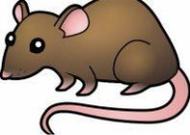


History GCSE Medieval and Renaissance Medicine

|                                                                                                                                                                                                                   | Causes of illnesses                                                                                                                                                                                                                                                                                                                                                                                                  | Prevention and Treatment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Individuals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                      |
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| <p><b>Paper 1:</b></p> <p><b>Medicine in Britain: c1250-present.</b></p> <p><b>Medieval England</b></p> <p><b>1250-1500</b></p>  | <p><b>Religious:</b> Belief that God caused illnesses.</p> <p><b>Supernatural:</b> Astrology also used to help diagnose illnesses.</p> <p><b>Rational:</b> Four Humours Theory: Body made of four liquids (blood, phlegm, black and yellow bile). Imbalance of these humours can cause illness and disease.</p> <p><b>Hippocrates</b></p> <p><b>Miasma:</b> Belief that bad air was harmful and cause illnesses.</p> | <p><b>Supernatural treatments:</b> Praying, fasting + Pilgrimages.</p> <p><b>Rational treatments:</b> Bloodletting, leeches + purging.</p> <p>Herbal remedies also used to treat the sick. Medieval people also encouraged to take care of their bodies – exercise, sleeping and keeping clean.</p> <p><b>Physician:</b> Diagnosed illnesses and suggested treatments. Studied patients’ blood and urine.</p> <p><b>Apothecary:</b> Mixed herbal remedies.</p> <p><b>Barber Surgeon:</b> Performed simple surgery.</p> <p><b>Hospitals:</b> Owned and run by the Church.</p> <p><b>Home:</b> Majority of sick cared for at home (women).</p> | <p><b>Hippocrates:</b> Four Humours Theory.<br/>+ = Observed patients/recorded symptoms + Hippocratic Oath.<br/>- = Ideas on causes of disease were wrong.</p> <p><b>Galen:</b> Theory of Opposites.<br/>+ = Wrote over 250 books on medicine.<br/>- = Made mistakes – Jaw bone made of 1 bone not 2.</p>                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                      |
|                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                     | <p><b>Key Words</b></p> <p><b>Diagnosis:</b> Identify illness based on symptoms.<br/><b>Miasma:</b> Bad air that believed to cause diseases.<br/><b>Physician:</b> Qualified person to practice medicine.<br/><b>Rational:</b> Idea based on logic.<br/><b>Supernatural:</b> Ideas not explained by science/nature.</p>                                                                                                                                                                                                                                                                                                                      | <p><b>Key Words</b></p> <p><b>Bloodletting:</b> Drawing blood from the sick.<br/><b>Herbal Remedy:</b> Medicine made from plants/herbs.<br/><b>Pilgrimage:</b> Journey to sacred place.<br/><b>Purging:</b> Removing humours from the body.<br/><b>Purifying the air:</b> Removing foul smells from the air.<br/><b>Regimen sanitatis:</b> Instructions to help treat the sick.</p>                                                                                                                                   | <p><b>Case Study: Black Death (1348)</b></p> <p><b>Causes:</b> Sent by God as punishment, bad air that corrupted the body’s four humours.<br/><b>Treatment:</b> Prayer, charms, bleeding and purging, sniffing strong herbs, and fires lit to remove bad air.<br/><b>Prevention:</b> Pray to God, Flagellants + streets cleaned.</p> |
|                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                      | <p><b>Key Words</b></p> <p><b>Bubonic Plague:</b> Disease spread by bacteria (sneezing).<br/><b>Flagellants:</b> People who whipped themselves to ask for God’s forgiveness to avoid plague.<br/><b>Quarantine:</b> Separating sick to stop spread of disease.</p>                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                   |
| <p><b>Renaissance England</b></p> <p><b>1500-1700</b></p>                                                                                                                                                         | <p><b>Continuities:</b> Miasma Theory, influence of Church during epidemics and that supernatural beliefs.</p> <p><b>Changes:</b> Most accepted that illnesses were not sent by God, decline of importance regarding the Four Humours Theory and analysis of urine.</p> <p>There was a move away from old ideas about the causes of illness but they had not been replaced!</p>                                      | <p><b>Continuities:</b> Bloodletting, herbal remedies, removal of bad air, use of apothecaries + surgeons for the poor and role of women caring for the sick who could not go to hospitals.</p> <p><b>Changes:</b> People looked for chemical cures for diseases, Renaissance hospitals began to treat people with wounds and infectious diseases and Pest Houses.</p>                                                                                                                                                                                                                                                                       | <p><b>Thomas Sydenham:</b> ‘English Hippocrates’.<br/>+ = Placed importance on observing a patient.<br/>- = Doctors/physicians still reliant on Galen’s work.</p> <p><b>Vesalius:</b> ‘On the Fabric of the Human Body’.<br/>+ = Corrected 300 mistakes by Galen on anatomy.<br/>- = Caused controversy by challenging Galen’s work.</p> <p><b>William Harvey:</b> Circulation of the blood.<br/>+ = Proved that arteries and vein were linked together.<br/>- = Considered to be mad as challenged Galen’s work.</p> |                                                                                                                                                                                                                                                                                                                                      |
|                                                                                                                                                                                                                   | <p><b>Key Words</b></p>                                                                                                                                                                                                                                                                                                                                                                                              | <p><b>Key Words</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <p><b>Case Study: Great Plague (1665)</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                  |
|                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                      |

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**Epidemic:** Disease that spreads quickly.

**Printing Press:** Machine for printing text/pictures.

**Renaissance:** Revival of ideas from 1500-1700.

**Royal Society:** Set up in 1660 to discuss new ideas in medicine and science. Sponsored scientists.



**Pomander:** Ball containing perfumed substances.

**Transference:** Belief that an illness can be transferred to something else.

**Pest House:** Hospitals that specialised in one disease.



**Causes:** Unusual alignment of the planets, sent by God as punishment, imbalance of Four Humours + Miasma.

**Treatment:** Prayer, quarantine, fasting, smoking tobacco to ward off miasma + Plague Doctors.

**Prevention:** Local governments tried the following: banning public meetings, closing theatres, sweeping the streets, burring barrels of tar and sweet smelling herbs to ward off miasma, killing cats and dogs.